



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D350-591-214
Job Sheet 169075



Part No: D350-591-214

Job Qty: 2 ea

Part Name: Heli-Access-Step™ RH - High Gear, Short Step, Aerazur Float Compatible



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 11/30/17

Job Tracking No:

Due Date: 12/29/17

Created By: Mario Poulin

Type: SOLD

Description:

Customer: DECSEF (CDECS01)

Av. Baja California 245 Int. 1101 Hipódromo Condesa, Delegación Cuauhtémoc CP 06170 Mexico City, CMX, Mexico

Note: DWG REV H IPP Rev:B 05.10.14 Modified step 10 KJ/EC IPP Rev:C 06-06-19 Added D2732-030 AS PER DSI9294 JLM IPP Rev:C 06-06-27 Revised as per DSI9340 JLM IPP Rev:D 10.11.15 update qty on AN4-11A DD verf:EC IPP REV:E 14.12.17 ADD DSI9712-011 DD VERF:JLM IPP REV:F 16.03.16 IIN REV:H DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	2 Ea		12/29/17	0.00	0.00	Start Up Container		A-7
270	Packaging	2 pcs		12/29/17	0.00	0.00	Packaging1-3		M. H.
280	QC	2 pcs		12/29/17	0.00	0.00	QC4		M. H.
285	DC	2 pcs		12/29/17	0.00	0.00	DC		M. H.
290	Packaging	2 pcs		12/29/17	0.00	0.00	Packaging3-1		M. H.
300	QC21-FG	2 Ea		12/29/17	0.00	0.00	QC21		M. H.

Part Op 285 - Photocopy bluefile and type labels as per PPP D350-591-214 CHG005
Descriptions: 290 - Identify and pack for shipping as per PPP D350-591-214 Location:FG039

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation (x2) 5020145	AN3-35A (x2) 5000661	4 ✓	126	0	0
	AN4-15A 5019284	8 ✓	224	0	0
	AN5-36A 5019283	4 ✓	154	0	0
	D2230-3 5019282	4 ✓	225	0	0
	D2618 5019280	4 ✓	81	0	0
	D2732-030 (x4) 5019279	8 ✓	172	0	0
	D3078-042 5015965	2 ✓	0	0	0
	D3235-1 5019277	4 ✓	117	0	0
	D3338-1 5019274	2 ✓	9	0	0
	MS21042L3 5019271	4 ✓	791	0	0
	MS21042L4 5019268	12 ✓	325	0	0
	MS21042L5 5019264	4 ✓	172	0	0
	NAS1149D0363J 5019261	8 ✓	5,111	0	0
	NAS1149D0463J 5019259	24 ✓	5,909	0	0
	NAS1149D0563J 5019258	8 ✓	771	0	0

Part Specifications

Specifications could not be found.

QA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

DART
AEROSPACE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS					
Part No. _____		Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐		
NCR No. _____		Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐		
		Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐		
		Large Fab ☐	Composite ☐	Supplier ☐			

Date : _____	Step #: _____	QTY Effective : _____	MRB (QSI042) Approval ☐
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Description Work Order Deviation

Job No: 169075 Mfg Date: 01/02/18 Start up Operation CHG005 Operation: Revision: PART NO: Float Compatible HELL - Access - Step RH - High Gear, Short Step, Aerazur D350 - 591 - 214 Change No:	Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval
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Root Cause		Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 CANADA TEL: 1 613 632-5200 Email: sales@dartaero.com www.dartaerospace.com		DART AEROSPACE S027857	
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					

Qty -213	Qty -214	Qty -215	Qty -216	Qty -311	Qty -312	Part Number	Description
X						D350-591-213	<i>Hel-Access-Step™</i> , Short Step – High Skid, LH
	X					D350-591-214	<i>Hel-Access-Step™</i> , Short Step – High Skid, RH
		X				D350-591-215	<i>Hel-Access-Step™</i> , Short Step – Low Skid, LH
			X			D350-591-216	<i>Hel-Access-Step™</i> , Short Step – Low Skid, RH
				X		D350-591-311	<i>Hel-Access-Step™</i> , Long Step – High Skid, LH
					X	D350-591-312	<i>Hel-Access-Step™</i> , Long Step – High Skid, RH
1						D3078-041	STEP ASSEMBLY (HIGH-SHORT, LH)
	1					D3078-042	STEP ASSEMBLY (HIGH-SHORT, RH)
		1				D3168-041	STEP ASSEMBLY (LOW-SHORT, LH)
			1			D3168-042	STEP ASSEMBLY (LOW-SHORT, RH)
				1		D3272-041	STEP ASSEMBLY (HIGH-LONG, LH)
					1	D3272-042	STEP ASSEMBLY (HIGH-LONG, RH)
2	2	2	2	4	4	D2230-3	MOUNTING LUG
2	2	2	2	2	2	D2618	BUSHING
4	4	4	4			D2732-030	CUSHION
				2	2	D2856-400-720	ABRASION STRIP
2	2	2	2	2	2	D3235-1	MOUNTING LUG
				1	1	D3278-041	SUPPORT ASSEMBLY
2	2	2	2	2	2	AN3-35A	BOLT
				8	8	AN4-13A	BOLT
4	4	4	4			AN4-15A	BOLT
2	2	2	2	2	2	AN5-36A	BOLT
4	4	4	4	4	4	NAS1149D0363J	WASHER (AN960JD10)
12	12	12	12	16	16	NAS1149D0463J	WASHER (AN960JD416)
4	4	4	4	4	4	NAS1149D0563J	WASHER (AN960JD516)
2	2	2	2	2	2	MS21042L3	NUT
6	6	6	6	8	8	MS21042L4	NUT
2	2	2	2	2	2	MS21042L5	NUT
				1	1	*DSI 9410-011	STEP MODIFICATION KIT

*DSI 9410-011 Step Modification Kits are provided with all D350-591-311 and D350-591-312 Steps. This kit is provided as an option for the installer and is therefore **NOT REQUIRED** to complete the installation of the D350-591-311 or D350-591-312 Steps. Refer to Figure 15 for installation of the DSI 9410-011 Kit.

Change Record

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Part Number: D350-591-213/-213GB/-214/-214GB

Description: HELI-ACCESS STEP, HIGH SKID, SHORT STEP, LH/RH

[illegible]